



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R07S28
SDG: 07187C**

**From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2**

**To: Chris Lichens
Site Cleanup Section 4
SFD-7-4**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Winter 2007 IDW Profiling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this

TPH - Extractable



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Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Chris Lichens

Project Number: R07S28

Project: Omega Chemical OU2 Winter 2007 IDW
Profiling

Site Cleanup Section 4

**75 Hawthorne Street
San Francisco CA, 94105**

SDG: 07187C

Reported: 07/12/07 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC2-MW30IDW-W-0-572	0707006-01	Water	07/05/07 11:30	07/06/07 10:00
OC2-MW27IDW-W-0-573	0707006-02	Water	07/05/07 12:30	07/06/07 10:00
OC2-MW26IDW-W-0-574	0707006-03	Water	07/05/07 14:30	07/06/07 10:00
OC2-MW23IDW-W-0-575	0707006-04	Water	07/05/07 15:30	07/06/07 10:00
OC2-MW24IDW-W-0-576	0707006-05	Water	07/05/07 16:30	07/06/07 10:00



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Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 0707006-01					Water - Sampled: 07/05/07 11:30			
Sample ID: OC2-MW30IDW-W-0-572					Extractable Petroleum Hydrocarbons by EPA Method 8015B			
TPH as Diesel	220	C1, F1, Q7, J	250	ug/L	B7G0022	07/09/07	07/10/07	8015B/SOP385
TPH as Motor Oil	640	C1, Q7, J	1000	"	"	"	"	8015B/SOP385
Surrogate: Hexacosane	163	Q7	68 %	70-130%	"	"	"	
Lab ID: 0707006-02					Water - Sampled: 07/05/07 12:30			
Sample ID: OC2-MW27IDW-W-0-573					Extractable Petroleum Hydrocarbons by EPA Method 8015B			
TPH as Diesel	ND	U	240	ug/L	B7G0022	07/09/07	07/10/07	8015B/SOP385
TPH as Motor Oil	ND	U	950	"	"	"	"	8015B/SOP385
Surrogate: Hexacosane	182		77 %	70-130%	"	"	"	
Lab ID: 0707006-03					Water - Sampled: 07/05/07 14:30			
Sample ID: OC2-MW26IDW-W-0-574					Extractable Petroleum Hydrocarbons by EPA Method 8015B			
TPH as Diesel	120	C1, F1, J	240	ug/L	B7G0022	07/09/07	07/10/07	8015B/SOP385
TPH as Motor Oil	560	C1, J	950	"	"	"	"	8015B/SOP385
Surrogate: Hexacosane	173		73 %	70-130%	"	"	"	
Lab ID: 0707006-04					Water - Sampled: 07/05/07 15:30			
Sample ID: OC2-MW23IDW-W-0-575					Extractable Petroleum Hydrocarbons by EPA Method 8015B			
TPH as Diesel	2500	F1, J, Q7	240	ug/L	B7G0022	07/09/07	07/10/07	8015B/SOP385
TPH as Motor Oil	2200	J, Q7	950	"	"	"	"	8015B/SOP385
Surrogate: Hexacosane	147	Q7	62 %	70-130%	"	"	"	
Lab ID: 0707006-05					Water - Sampled: 07/05/07 16:30			
Sample ID: OC2-MW24IDW-W-0-576					Extractable Petroleum Hydrocarbons by EPA Method 8015B			
TPH as Diesel	ND	U	240	ug/L	B7G0022	07/09/07	07/10/07	8015B/SOP385
TPH as Motor Oil	ND	U	950	"	"	"	"	8015B/SOP385
Surrogate: Hexacosane	195		82 %	70-130%	"	"	"	



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Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Prepared: 07/09/07 Analyzed: 07/10/07

Batch B7G0022 - 3520B CLLE - TPH -

Extractable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control

Extractable

Blank (B7G0022-BLK1)

TPH as Diesel	ND	U	250	ug/L						
TPH as Motor Oil	ND	U	1000	"						

Surrogate: Hexacosane	193			"	250		77	70-130		
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LCS (B7G0022-BS1)

TPH as Diesel	2140		250	ug/L	2500		86	70-130		
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Surrogate: Hexacosane	194			"	250		78	70-130		
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Matrix Spike (B7G0022-MS1)

Source: 0707006-05

TPH as Diesel	4190		470	ug/L	4690	ND	89	70-130		
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Surrogate: Hexacosane	371			"	469		79	70-130		
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Matrix Spike Dup (B7G0022-MSD1)

Source: 0707006-05

TPH as Diesel	4230		480	ug/L	4830	ND	88	70-130	1	25
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Surrogate: Hexacosane	383			"	483		79	70-130		
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Qualifiers and Comments

Q7	Surrogate spike recoveries for this sample were outside control limits.
J	The reported result for this analyte should be considered an estimated value.
F1	The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
C1	The reported concentration for this analyte is below the quantitation limit.
U	Not Detected
NR	Not Reported